

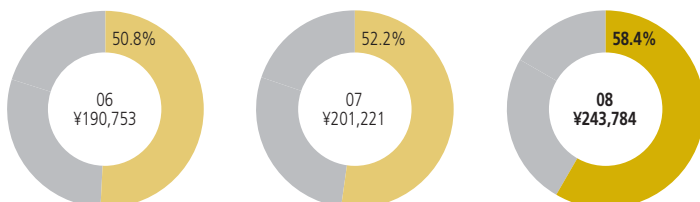
# Kuraray Group's Segments and Products

## Business Segment

## Net Sales by Business Segment (¥ Million)

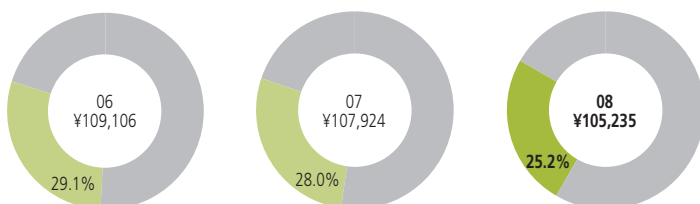
## Major Products

### Chemicals and Resins



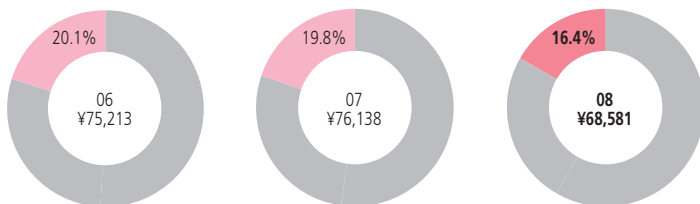
- KURARAY POVAL, MOWIOL (PVA resin)
- PVA film
- MOWITAL (PVB resin)
- PVB film
- EVAL resin (EVOH resin)
- EVAL film (EVOH film)
- SEPTON, HYBRAR (Thermoplastic elastomer)
- Fine chemicals
- Methacrylic monomer
- Methacrylic resin
- Methacrylic sheets

### Fibers and Textiles



- KURALON (PVA fiber)
- KURALON K-II (New type of PVA fiber)
- CLARINO, AMARETTA (Man-made leather)
- KURAFLEX (Dry-laid nonwoven fabric)
- KURAFLEX-MB (Melt-blown nonwoven fabric)
- VECTRAN (Polyarylate fiber)
- MAGIC TAPE (Hook and loop fastener)
- Polyester staple
- Polyester filament

### High-Performance Materials, Medical Products and Others



- GENESTAR (Heat-resistant polyamide resin)
- VECSTAR (Liquid crystalline polymer film)
- High-performance membranes
- PVA gel
- Dental materials
- Medical devices
- KURARAY COAL (Activated carbon)

Primary Applications	Production Facilities (As of July 1, 2008)	Annual Production Capacity
Textiles, paper additives, adhesives, butyral precursor	Okayama Plant (Okayama)	96,000 t
	Niigata Plant (Niigata)	28,000 t
	Kuraray Europe GmbH (Frankfurt, Germany)	70,000 t
	Kuraray Asia Pacific Pte. Ltd. (Singapore)	40,000 t
Computers, LCD televisions, monitors	Kurashiki Plant (Okayama)	75,000,000 m <sup>2</sup> (End 2008: +15,000,000 m <sup>2</sup> )
	Saijo Plant (Ehime)	31,000,000 m <sup>2</sup> (Mid 2009: +15,000,000 m <sup>2</sup> )
Interlayers for windows and windshields, paints, adhesives	Kuraray Europe GmbH (Frankfurt, Germany)	29,000 t (Mid 2009: +10,000 t)
Laminated safety glass	Kuraray Europe GmbH (Troisdorf, Germany)	36,000 t
	OOO TROSIFOL (Nizhniy Novgorod, Russia)	4,000 t
Food packaging materials, plastic fuel tanks	Okayama Plant (Okayama)	10,000 t
	Kuraray America, Inc. (Texas, U.S.A.)	35,000 t (Target in 2009: +12,000 t)
	Eval Europe N.V. (Antwerp, Belgium)	24,000 t
Food packaging materials	Okayama Plant (Okayama)	3,000 t
PVC and vulcanized rubber substitute, food packaging materials	Kashima Plant (Ibaraki)	23,000 t
	Kuraray America, Inc. (Texas, U.S.A.)	18,000 t
Pharmaceutical and agrichemical intermediates, vitamin precursor	Niigata Plant (Niigata)	—
Solvents, adhesives, methacrylic resin	Niigata Plant (Niigata)	67,000 t
Resins for molding, light guides plates, synthetic marble	Niigata Plant (Niigata)	44,000 t
Signboards, displays, TV front panels, light guides plates	Niigata Plant (Niigata)	33,600 t
	Kuraray Methacrylate (Zhangjiagang) Co., Ltd. (China)	3,000 t
Agriculture and fishery materials, civil engineering materials	Okayama Plant (Okayama)	35,000 t (Early 2009: +5,000 t)
Cement reinforcing agents, woven and knitted textiles	Okayama Plant (Okayama)	7,000 t
Shoes, bags, sporting goods, luxury clothing, interior furnishings	Okayama Plant (Okayama)	15,500,000 m <sup>2</sup>
	Hexin Kuraray Micro Fiber Leather (Jiaxing) Co., Ltd. (China)	4,000,000 m <sup>2</sup> (Early 2009: +4,000,000 m <sup>2</sup> )
Wiping materials, wet wipes, surgical masks	KURARAYKURAFLEX CO., LTD. (Okayama)	10,500 t
	Kuraflex Ibaraki Co., Ltd. (Ibaraki)	3,500 t
Coffee bags, filters	Saijo Plant (Ehime)	1,800 t
Rope, fishing nets, and other industrial products	Saijo Plant (Ehime)	1,000 t
Clothing, shoes, car seats	KURARAY FASTENING CO., LTD. (Fukui)	48,000,000 m
	Kuraray Magictape (Shanghai) Co., Ltd. (China)	10,000,000 m
Materials for nonwoven fabrics and industrial materials	KURARAY TAMASHIMA CO., LTD. (Okayama)	12,000 t
Woven and knitted textiles, tents, sheets	KURARAY SAIJO CO., LTD. (Ehime)	10,000 t
Electronics parts, auto parts	KURARAY SAIJO CO., LTD. (Ehime)	5,500 t (neat polymer base)
	Kashima Plant (Ibaraki)	5,500 t (Target in 2010: +1,500 t)
Circuit-board substrates	Saijo Plant (Ehime)	220,000 m <sup>2</sup>
Water purification and wastewater treatment	Kurashiki Plant (Okayama)	180,000 m <sup>2</sup>
Water purification and wastewater treatment	Saijo Plant (Ehime)	3,000 m <sup>3</sup>
Dental adhesives, dental filling materials	Kuraray Medical Inc. (Okayama)	600,000 sets
Blood Purification Devices	Kuraray Medical Inc. (Okayama)	—
Water purification facilities, gas separators, capacitor materials	KURARAY CHEMICAL CO., LTD. (Okayama)	22,500 t
	Cenapro Chemical Corporation (Philippines)	13,000 t
	Kuraray Chemical (Ningxia) Environmental Industry Co., Ltd. (China)	2,000 t