



Gotalene® Personal Care Products Guide

Contact your DuPont Polymer Powders representative for more information
www.dupontpowder.ch - www.cosmetics.dupont.com

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Gotalene® Standard Series		Series 100					Series 200			
Description		Mild exfoliant properties, Polyolefin microparticles, mainly for face & body cleansing preparation					Medium exfoliant properties, Polyolefin microparticles, mainly for body / foot scrub & industrial soaps			
Product Code		Gotalene® 120 colorless 23	Gotalene® 120 colorless26	Gotalene® 120 colored 23	Gotalene® 135 colorless 23	Gotalene® 135 colorless 24	Gotalene® 135 colorless 26	Gotalene® 204 colorless 22	Gotalene® 204 colorless 23	Gotalene® 204 colorless 25
Properties	Base material	LDPE	LDPE	LDPE	LDPE	LDPE	LDPE	HDPE	HDPE	HDPE
	Color	Colourless	Colourless	Green, Blue, White, Pink, Orange, Black, Bright Green, Purple, Champagne, Brown, Austral Blue, Cobalt Blue, other colours available on demand	Colourless	Colourless	Colourless	Colourless	Colourless	Colourless
	Particle size (microns) max.	< 315	<630	< 315	< 315	<400	<630	<200	< 315	<500
	Melting point (°C)	107	107	107	106	106	106	130	130	134
	MFI (190°C/2.16 kg)	40	40	40	70	70	70	10	10	8
	Bulk density	>=23	>=23	>=23	>=23	>=23	>=23	>=23	>=23	>=23
	Specific gravity (g/cm3)	0,917	0,917	0,917	0,918	0,918	0,918	0,951	0,951	0,951
	Odor	Odorless	Odorless	Odorless	Odorless	Odorless	Odorless	Odorless	Odorless	Odorless
Regulations & registrations	CAS Number	9002-88-4	9002-88-4	9002-88-4	9002-88-4	9002-88-4	9002-88-4	9002-88-4	9002-88-4	9002-88-4
	CTFA / INCI name	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
	Compliance of all ingredients with US, EU, and Japanese cosmetics legislations/regulatory status	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TSCA registered	Yes	Yes	On demand	On demand	On demand	On demand	On demand	On demand	On demand
	REACH registration	Pre-registered	Pre-registered	Pre-registered	Pre-registered	Pre-registered	Pre-registered	Pre-registered	Pre-registered	Pre-registered
Main Market Segments	Exfoliating gels & cream (face & sensitive body parts)	☆☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆	---	---	---
	Face scrub cleanser	☆☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆	---	---	---
	Anti-dandruff scrub shampoo	☆☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆	---	---	---
	Body scrub & shower gels	☆☆	☆☆	☆☆	☆☆	☆☆	☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆
	Body Butter for wellness lines	☆☆☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆
	Industrial hand soap cleanser	☆☆	☆☆	☆☆	☆☆	☆☆	☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆
	Exfoliating foot care	☆☆	☆☆	☆☆	☆☆	☆☆	☆☆	☆☆☆☆	☆☆☆☆	☆☆☆☆
Packaging	Sealed cardboard drum, 20Kg, 240 Kg per pallet, +1.5 EUR/Kg	Available	Available	Standard	Available	Available	Available	Available	Available	Available
	Cosmetic Plastic bag, 20 Kg, 480 Kg per pallet	Standard	Standard	Available	Standard	Standard	Standard	Standard	Standard	Standard