

PE COMPOUNDS

PE Compounds are tailored by incorporating various fillers, pigments, and functional additives to enhance performance for different applications.

PE Compounds are widely used in films, packaging, piping and other industries.



CHARACTERISTICS

High ESCR

High UV resistance

Anti-algae properties

Exceptional surface finish

High thermal oxidation resistance



APPLICATIONS

Consumer goods

Construction

Containers

Packaging

Pipe



Properties	Description	Color	MFI (200°C, 5kg)	Tensile Strength	Tensile Strength@Break	Izod Impact Strength
Test Method	-	visual	ASTM D 1238-10	ASTM D 638	ASTM D 638	ASTM D 256
Unit	-	-	g/10 min	MPa	%	j/m
PE Compounds						
CO98038	Roto molding	White	4	15	500	95
CO92018	Blow molding	Blue	21.6 kg:11	-	-	-
CO90303	Film	White	21.6 kg:8	-	-	-
CO90320	Injection molding	White	6	28	820	50

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