

TECHNICAL DATA SHEET (TDS)

GENERAL INFORMATION

OTTI EN100 is maleic anhydride modified ethylene elastomer, which is especially suitable for reinforced or toughened nylon.

ApplicationCompatibilizer of nylon and polypropylene, polyethylene alloy.
Coupling agent for mineral-filled or glass-fiber-filled nylon

TYPICAL PROPERTIES		
Physical	Nominal Values	Test Methods
Density	0.88 g/cm ³	ASTM D792
Melting Point	68°C (155°F)	ASTM D3418 (DSC)
Melt Flow Rate (190°C/2.16kg)	0.2-0.6 g/10min	ASTM D1238
Maleic Anhydride Content	High	Internal Method*
Appearance	Pellet	\backslash

* Low <0.4 wt%, Middle 0.4-0.8 wt%, High ≥0.8 wt%

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