

## Technical Data Sheet (TDS)

**Product: Impact modifier & Coupling Agent**

**Product code: RP79IC**

### Description:

RP79IC is an acrylic ester and maleic anhydride grafted High density polyethylene used as tie layer. RP79IC is mainly used for improving adhesion between layers in multi-layer film, pipe and composites panels, RP79IC is also a coupling agent for mineral filled compounds such as halogen free flame retardant wires and cables, a compatibilizer for polyamide/polyolefin blends and a modifier for polyamides.

### Properties:

Delivery form	granule
Color	colorless
Packing	PE bags
Shelf life	2 years

### Physical Properties:

	Value	Unit	Test method
Melt index	1.8±0.1	g/10min(190oC, 2.16kg)	ISO 1133
Maleic content	1.7	%	Titration
Density	0.93±0.01	-	ISO 118301
Melting Point	116	°C	DSC



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