

# HIPRENE RT35DHB

## HiPrene

© RT35DHB is a medium flow olefinic thermoplastic elastomer (TPE-O). This material has excellent impact resistance even at low temperatures. It has been primarily designed for Airbag Cover. This material is available in natural or color-matched, pellet form.

	Properties	Test condition	Method	Unit	Value
Impact	Izod Impact Strength	23°C	ASTM D256	KJ/m <sup>2</sup>	NB
	Izod Impact Strength	-40°C	ASTM D256	KJ/m <sup>2</sup>	120
Physical	Melt Mass-Flow Rate		ASTM D1238	g/10min	9
	Specific Gravity		ASTM D792	g/cm <sup>3</sup>	0,89
Thermal	Ash Content	600°C	GS Method	%	1
Mechanical	Tensile Stress at Yield		ASTM D638	MPa	12,3
	Tensile Strain at Break		ASTM D638	%	485
	Flexural Modulus <sup>1</sup>	23°C	ASTM D790	MPa	500