

HiPrene RT35DHB

HiPrene

HiPrene RT35DHB is a medium flow elastic thermoplastic elastomer (TPE-C). This material has excellent impact resistance even at low temperatures. It has been primarily designed for Molding. This material is available in natural or color-matched pellet form.

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

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

Tekuma Kunststoff GmbH is not the manufacturer of a.m. product. The information return the result of the quality inspection. An assurance of certain properties and qualities for specify uses cannot be derived. We recommend additional tests with regard to the suitability ability. Guarantee occurs within the scope of our general terms of sale and terms of delivery.