

# HiPrene T150D

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\* T150D is a medium flow ethylene thermoplastic elastomer (TPE-C). This material has excellent impact resistance even at low temperatures. It has been primarily designed for Adipic Cores. 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	7
	Specific Gravity		ASTM D792	g/cm <sup>3</sup>	0,89
Mechanical	Tensile Stress at Yield		ASTM D638	MPa	13
	Tensile Strain at Break		ASTM D638	%	415
	Flexural Modulus	23°C (2mm/min)	ASTM D790	MPa	540
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
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.

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