

# EA 5T

Product Grade	EA 5T
Applications	High transparency thermoformed packages Dairy cups and containers Cups for drinking water apparatus and coffee-makers Trays for sweet-meats and other foodstuffs
Product Description	HIPOLEN P EA 5T is medium flow, nucleated polypropylene homopolymer with improved optical properties. Grade EA 5T is designed for sheet extrusion processes with enhanced processing stability for multiple-pass recycling. Packages made from EA 5T have high transparency and surface gloss.

Product Properties	Testing Method	Nominal Value	Unit
Melt Flow Rate MFR	ISO 1133, (230oC; 2,16 kg)	3,2	g/10 min
Density	ISO 1183 (D)	0,90	g/cm <sup>3</sup>
Tensile Modulus	ISO 527	1250	MPa
Flexural Modulus	ISO 178	1700	MPa
IZOD Impact Resistance	ISO 180 (23oC, notched)	5,5	KJ/m <sup>2</sup>