

Technical Data Sheet

TPO regranulate Black

Trimethylbenzoyl Diphenylphosphine Oxide - Black Color

Product Description

ABS or **Acrylonitrile Butadiene Styrene** is a common thermoplastic.

Product Characteristics

Color	Black
Type	Recyclate
Form	Granule
Origin	Post-production
Intended use	Injection
Commercial status	Active

Features: impact resistance, structural strength and stiffness, chemical resistance, excellent high and low temperature performance, great electrical insulation properties, easy to paint and glue.

Typical properties Impact

Testing machine: izod impact testing machine.

Property	Unit	Value
Impact test result no. 1	kJ/m ²	29.455
Impact test result no. 2	kJ/m ²	28.839
Impact test result no. 3	kJ/m ²	28.839
Impact test result no. 4	kJ/m ²	30.074
Impact test result no. 5	kJ/m ²	30.695
Impact Strength (average)	kJ/m²	29.580
Impact Strength (maximum)	kJ/m²	30.695
Impact Strength (Minimum)	kJ/m²	28.839
Impact Energy	J	5.5
Pre-elevation Angle	°	150
Speed	m/s	3.5