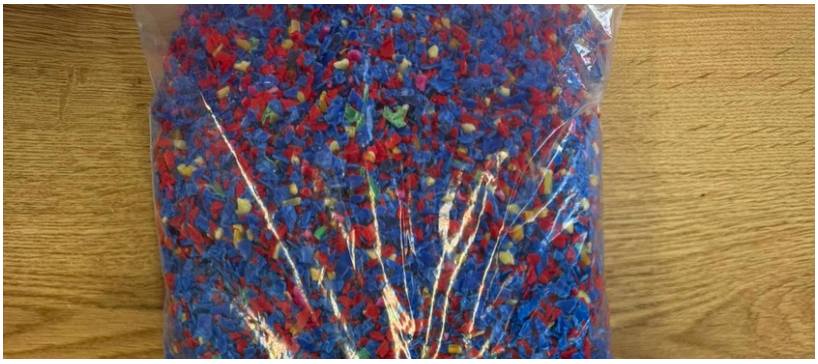
GRINDFIBERS

PP mix regrind

Moplen EP548T



Typical properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	48	g/10 min	ISO 1133-1
Density	0.9	g/cm³	ISO 1183-1
Mechanical			
Tensile Modulus	1350	MPa	ISO 527-1, -2
Tensile Stress at Yield	29	MPa	ISO 527-1, -2
Tensile Strain at Break	>50	%	ISO 527-1, -2
Tensile Strain at Yield	5	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C, Type 1, Edgewise, Notch A)	4	kJ/m²	ISO 179
(0 °C, Type 1, Edgewise, Notch A)	25	kJ/m²	ISO 179
(-20 °C, Type 1, Edgewise, Notch A)	2	kJ/m²	ISO 179
Thermal			
Vicat Softening Temperature, (A50)	152	°C	ISO 306
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	98	°C	ISO 75B-1, -2