

## Technical Requirement Data Sheet

The PP Regranulate we are looking for must meet the following specifications:

Properties	Value	Units	Standard
Form	Regrind/Pellets/Agglomerate	n/a	n/a
Odor	None/ not disturbing	n/a	n/a
Color	n/a	n/a	n/a
Moisture	<0.3	%	ASTM D6980-12
Particle size	<12	mm	n/a
Density @23°C	1.8-2	g/cm <sup>3</sup>	DIN ISO 1183
MFI (230°C,2.16kg)	>1	g/10 min.	DIN ISO 1133
PP content	>98	%	DIN ISO 11357
HDPE content	<2	%	DIN ISO 11357
Heavy metals content (Cd, Cr, Pb, Hg)	<100	ppm	DIN ISO 3497
Heavy metals content (Br)	<1000	ppm	DIN ISO 3497
Ash content	75-80	%	DIN ISO 3451
Flexural modulus	>8000	MPa	DIN ISO 178
Izod Notched Impact @23°C	>2	kJ/m <sup>2</sup>	DIN ISO 180