

TECHNICAL SPECIFICATIONS
MELPET 820-R20

<u>Property</u>	<u>Value</u>	<u>Unit</u>	<u>Test Method</u>
Intrinsic Viscosity	0,82 ± 0,02	dL/g	ASTM D4603
Acetaldehyde	≤ 1,0	ppm	ASTM F2013
Colour L*	≥ 65		ASTM D6290
b*	≤ 5,0		ASTM D6290
Melting Point	240 ± 5	°C	ASTM D3418
Ash Content	≤ 0,02	%	ASTM D5630
Bulk Density	0,88 ± 0,05	g/cm ³	ASTM D1895
Carboxylic End Group	20 ± 10	Eq/T	Titration Metod
Moisture Content	≤ 0,20	%	ASTM D570
Chip Size	1,60 ± 0,2	g /100 chips	Weight Scale

Notice : This resin has nominal 20% produced from post-consumer-bottle flakes via glycolosis, which are the same origin of virgin PET . And this resin does not contain reheat additive.

Operating with:

ISO 9001-2000
ISO 14001
OHSAS 18001-2004
TSE

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