

**TECHNICAL SPECIFICATIONS**  
**MELPET GS 840**

<b><u>Property</u></b>	<b><u>Value</u></b>	<b><u>Unit</u></b>	<b><u>Test Method</u></b>
Intrinsic Viscosity	0,84 ± 0,02	dL/g	ASTM D4603
Acetaldehyde	≤ 1,0	ppm	ASTM F2013
Colour L*	87 ± 4,0		ASTM D6290
b*	0,0 ± 2,0		ASTM D6290
Melting Point	240 ± 5	°C	ASTM D3418
Ash Content	≤ 0,02	%	ASTM D5630
Bulk Density	0,88 ± 0,05	g/cm <sup>3</sup>	ASTM D1895
Carboxylic End Group	25 ± 10	Eq/T	Titration Metod
Moisture Content	≤ 0,2	%	ASTM D570
Chip Size	1,60 ± 0,2	g /100 chips	Weight Scale
Crystallinity	≥ 30	%	DSC
Fines	≤ 100	ppm	Internal

**Operating with:**ISO 9001-2000  
ISO 14001  
OHSAS 18001-2004  
TSE**Approved by:**

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