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**TECHNICAL DATA SHEET**

**UNORIENTED CAST PP FILMS FOR METALLIZATION**

MCP-1 : General purpose Heat-seal  
 MCP- 2: Low Temperature Heat-seal

**MCP-1**

Excellent metallization and adhesion of metallized layer  
 Outstanding gloss of metallized layer  
 Good surface tension retentivity of metallized layer  
 Good rigidity and heat sealability

**MCP-2**

Excellent heat sealability in low temperature  
 Excellent metallization and adhesion of metallized layer  
 Outstanding gloss of metallized layer  
 Good surface tension retentivity of metallized layer

**Technical specifications**

PROPERTIES	TEST METHODS	UNITS	MCP- 1	MCP- 2
Thickness GB 6672 micron 25		gauge	100	25 100
Tensile strength MD TD	GB 13022	Mpa 70 65	35	32
Elongation at Break MD TD	GB 13022	%	450 550	450 550
Density GB 1033 gms/cm		<sup>3</sup>	0.90	0.90
Haze	GB 2410 %		3.0 3.0	
Initial Heat Seal temperature	GB/ T 28004	°C	123 115	
Wet Tension ( Treated Side )	GB/ T 14216	Mn/M	39	38
C.O.F	Static	GB/ T 10006	0.70	0.75
	Dynamic	GB/T 10006	0.65	0.70

**Specifications**

Type	Thickness (um )	Width (mm )	Roll Diameter (mm)
MCP-1, MCP-2	20-40	300-1800	300-600

MD Machine direction

TD Transverse direction

**NOTE:**



The above-mentioned data have been obtained using standard test procedures on defined specimens, and are provided in good faith. These results should therefore be regarded only as a general guide to material properties. It is for the customer to determine / decide a product's suitability for his / her own particular purpose. **IMPEX GLOBAL FILMS** does not claim and responsibility of the product for any particular purpose.