

RAW MATERIAL DATA SHEET

POLAD AE FR-BLACK

COD. PP126FR

TYPICAL ANALYSIS	UNIT	VALUE	METHOD
DENSITY	GR/CM ³	0,92	ASTM D 1505
M.F.R. 230°C 2,16KG M.E.F. AT 23°	GR/10 ¹ N/MM ²	25 ± 3 1550	ASTM D 1238 ASTM D 790
RESILIENCE IZOD AT +23°C C.I.	J/M	55	ASTM D 256
HDT AT 0,455 MPA	°C	99	ASTM D 648
VICAT 10 N	°C	155	ASTM D 1525
VICAT 50 N	°C	98	ASTM D 1525
FLAMMABILITY	°C	V2	UL94

POLAD AE FR BLACK IS A FLAME RESISTANT COPOLYMER. THIS MATERIAL COMPLIES WITH UL NORMATIVE, AS WELL AS CEI STANDARD AND EUROPEAN DIRECTIVE ROHS WHICH PROHIBITS POLYBROMINATED BIPHENYL (PBB) AND POLYBROMINATED DIPHENYL ETHERS (PBDE). IT IS HALOGEN FREE AND DOESN'T CONTAIN ANTIMONY AND OTHER RESTRICTED SUBSTANCES.

IN ADDITION, DURING PRODUCTION IT HAS A VERY GOOD THERMIC STABILITY, AND COMPLYING WITH ENVIRONMENTAL LAWS, DURING INCINERANTION IT DOES NOT EMANATE ANY SMOKE AND ANY ACIDS.

THE INFORMATION IN THESE TECHNICAL SHEET ARE BASED ON ANALYSIS OF MATERIAL SUPPLIED SO FAR. THEY ARE NOT BINDING.

RESETT ENGINEERING SRL

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