



melos

Cable compounds

ROLLING STOCK

RDX



Flame retardant



Halogen-free



Low-smoke



High temperature
resistant



melos

ROLLING STOCK

MELOS CODE	Operating temperature [°C]	Shore hardness	Tensile strength [N/mm²]	Elongation at break [%]	LOI [%]	Density [g/cm³]	Oil resistance level	Features	Standards	Applications
MECOLINE S RDX 1212 F	-50 to 125	87A	11,1	272	29	1.51	★★★★★	    	+ NEK 606 + IEC 60092-360 SHF2 + VG 95218-28 (Type C)	 
MECOLINE S RDX 1215 F	-60 to 125	83A	13	206	42	1.6	★★★★★	    	+ EN 50264 EM101-104 + NEK 606 + IEC 60092-360 SHF2	 
MECOLINE IS RDX 1251 F	-40 to 125	50D	16	150	32	1.4	★★★	   	+ EN 50306-1 S2 + HL 4-M, EN 50306-2 + EN 50306-4	
MECOLINE S RDX 1261 F	-40 to 125	87A	12	150	37	1.59	★★★★★	    	+ EN 50264 EM101-104 + IEC 60092-360 + SHF2	 
MECOLINE IS RDX 1263 F	-40 to 120	43D	12	250	31	1.37	★★	  	+ EN 50264-1 EI105 & EI110 + EN 50363 EI5 & EI8	 
MECOLINE IS RDX 1274 F	-40 to 137	30D	11.5	205	40	1.58	★★★★★	    	+ EN 50264-1 EM 104 ISO 19642 T4	 

- + Radiation cross-linkable
- + Halogen-free
- + Insulation and sheathing compounds for transport applications

APPROVED

Use our app to find the right compound:
www.cablecompoundfinder.com

PICTOGRAM LEGEND

 Flame retardant Low-smoke Halogen-free Abrasion-resistant Resistant to temp. variation High temperature resistant