

melos

Cable compounds

OFFSHORE & SHIPBOARD

TP

RDX



Flame retardant



Halogen-free



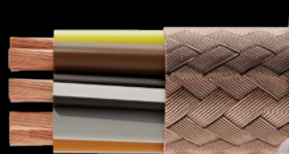
Low-smoke



High temperature
resistant



High media-
resistance



melos



OFFSHORE & SHIPBOARD

Heavy-duty cables can be exposed to oils and drilling fluids, extreme climate conditions, ozone, continuous mechanical stresses and in some cases UV radiation. All compounds are flame-retardant and halogen-free.



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 TP 1021 F	-30 to 80	48D	10.8	226	42	1.48	★		+ BS 7655 part 6.1 LTS 1 + BS 7655 part 6.1 LTS 3 + DIN EN 50525-3-11 TM7 + EN 50363-8 TM7 + VDE 0207 part 24 HM2 + VDE 0250 part 215 HM5 + IEC 60092-360 SHF1	 
MECOLINE S TP 1034 F	-75 to 105	88A	15	200	40	1.6	★★★★★		+ DIN VDE 0276-604 HM4 + DIN EN 50525-3-11 TM7 + EN 50363-8 TM7 + VDE 0207 part 24 HM2 + VDE 0207 part 24 HM4 + VDE 0250 part 215 HM5 + IEC 60092-360 SHF1 + UL 1277 Oil Res I + II	 
MECOLINE S RDX 1203 F	-25 to 105	50D	14.3	173	34	1.48	★★★★★		+ EN 50264 EM101-104 + SHF2 + NEK 606	 
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	 

OIL RESISTANCE:

- + IRM 902
- + IRM 903
- + CARBO SEA
- + EDC 95-11

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

PICTOGRAM LEGEND

-  Flame retardant
-  Low-smoke
-  Halogen-free
-  Resistant to temp. variation
-  High temperature resistant
-  Flexible
-  High media-resistance

