



TECHNOLOGY MAKES LIFE BETTER

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TDS of Silicone rubber material for wire, tubular product
IOTA4366-50N, 70N , 4971-70N*

Item	IOTA4366-50N	IOTA4366-70N	IOTA4971-70N*
Product	Heat resistance wire, cable		
Products feature	DCBP. Have a certain temperature tolerance		DCBP, have a certain temperature tolerance pass UI1581 210°C×60d TS≥3.5 MPa EL≥50%
Appearance	semitransparent		transparent
Hardness (HA)	52	65	66
Density (g/cm ³)	1.16	1.20	1.21
Tensile strength (Mpa)	8.0	8.5	9.5
Elongation (%)	400	250	300
Tear strength (N/mm)	25.0	25.0	30.0
Vulcanizing agent	2,4-dichloro benzoyl peroxide		

Notes:

- **Items containing "*"** represent the secondary vulcanization data; Others represent first vulcanization data; "Y" for the liquid glue
- **Hardness containing "C"** represent ASKER C Others represent Shore A
- **Tear mark:** A cut mouth with crescent type cutter testing; C - domestic orthogonal cutting test; Not marked for JISK type B

For details, please contact,

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