



TECHNOLOGY MAKES LIFE BETTER

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TDS of Silicone rubber material for wire, tubular product
IOTA5971-40*, 50*, 60*, 70*, 80*

Item	IOTA 5971-40*	IOTA 5971-50*	IOTA 5971-60*	IOTA 5971-70*	IOTA 5971-80 *
Product	Water cooler pipe, coffee machine pipe, LED lights belt				
Products feature	Platinum sulfide, good transparency				
Appearance	Transparent				
Hardness (HA)	42	55	64	70	78
Density (g/cm ³)	1.13	1.15	1.17	1.20	1.22
Tensile strength (Mpa)	9.5	10.0	10.0	10.5	10.0
Elongation (%)	650	550	520	450	350
Tear strength (N/mm)	25.0	30.0	30.0	30.0	20.0
Vulcanizing agent	Platinum vulcanizing agent				

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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