



PRISTA® PK

PRISTA OIL

■ DESCRIPTION

PRISTA® PK plasticizers are formulated from high quality highly refined naphthenic (Prista PK-4n & Prista PK-10n) and paraffinic-naphthenic (Prista PK-10, Prista PK-15, Prista PK-20 & Prista PK-30) base stocks exhibiting excellent oxidation stability and very good compatibility with rubber components. Available in six commercial grades Prista PK-4n, Prista PK-10, Prista PK-10n, Prista PK-15, Prista PK-20 & Prista PK-30, respectively.

■ APPLICATION

PRISTA® PK plasticizers are rubber processing oils that have been developed for use as one of the components in the rubber stock production.

■ TECHNICAL DESIGNATION:

ISO 6743/10 - ISO-L-YEB

(Prista PK-4n & Prista PK-10n)

ISO 6743/10 - ISO-L-YEC

(Prista PK-10, Prista PK-15, Prista PK-20 & Prista PK-30)

INDUSTRIAL OILS

PRISTA® PK

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TYPICAL CHARACTERISTICS

Nº	PARAMETER	TEST METHOD	PK-4N	PK-10n	PK-10	PK-15	PK-20	PK-30
1.	Density at 20°C, g/cm ³	EN ISO 3675	0.899	0.905	0.880	0.890	0.890	0.894
2.	Kinematic viscosity at 100°C, mm ² /s	ISO 3104	3.7	8.2	11.0	15.0	17.0	28.0
3.	Kinematic viscosity at 40°C, mm ² /s	ISO 3104	22.7	95	99	150	220	420
4.	Viscosity index	ISO 2909	-	-	95	90	90	88
5.	Flash point -COC, °C	ISO 2592	176	212	230	255	260	290
6.	Pour point, °C,	ISO 3016	-45	-24	-15	-12	-9	-5
7..	TAN, mg KOH/g	ISO 6618	0.01	0.01	0.02	0.02	0.02	0.02
8.	CA CN CP	FTIR	6 46 48	- - -	8 27 65	8 28 64	8 29 63	8 30 62
9.	Water, vol.%	EN ISO 3733	None					
10.	Aniline Point, °C	ISO 2977	<70		>80			

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Remark: The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.