

TECHNICAL DATASHEET

NAREX

Typical properties:

		410	415	450	4130	4240
5°C		0,901	0,903	0,915	0,927	0,939
	°C	165	170	202	210	222
	°C	-42	-36	-27	-12	-6
t	°C	72	76	83	82	82
40°C	cSt	20,8	29,8	95,0	227	467
100°C	cSt	3,6	4,4	8,0	13,1	18,0
ndex 20D		1,492	1,496	1,500	1,508	1,514
ntercept		1,042	1,045	1,043	1,044	1,045
		0,860	0,860	0,857	0,865	0,871
Carbon type composition						
	%	10	10	10	13	13
	%	44	43	42	44	44
	%	46	47	48	43	43
	t 40°C 100°C ndex 20D ntercept e composit	°C °C t °C 40°C cSt 100°C cSt ndex 20D ntercept e composition % %	°C 165 °C -42 t °C 72 40°C cSt 20,8 100°C cSt 3,6 ndex 20D 1,492 ntercept 1,042 0,860 e composition % 10 % 44	0,901 0,903 °C 165 170 °C -42 -36 °C 72 76 40°C cSt 20,8 29,8 100°C cSt 3,6 4,4 ndex 20D 1,492 1,496 ntercept 1,042 1,045 0,860 0,860 e composition % 10 10 % 44 43	0,901 0,903 0,915 °C 165 170 202 °C -42 -36 -27 t °C 72 76 83 40°C cSt 20,8 29,8 95,0 100°C cSt 3,6 4,4 8,0 ndex 20D 1,492 1,496 1,500 ntercept 1,042 1,045 1,043 0,860 0,860 0,857 e composition % 10 10 10 % 44 43 42	0,901 0,903 0,915 0,927 °C 165 170 202 210 °C -42 -36 -27 -12 t °C 72 76 83 82 40°C cSt 20,8 29,8 95,0 227 100°C cSt 3,6 4,4 8,0 13,1 ndex 20D 1,492 1,496 1,500 1,508 ntercept 1,042 1,045 1,043 1,044 0,860 0,860 0,857 0,865 e composition % 10 10 10 13 % 44 43 42 44

General information:

Narex oils are manufactured from select wax-free naphthenic crudes to provide optimum colour stability while still maintaining good compatibility and processing characteristics. This is achieved by selective refining to remove colour-producing impurities without appreciably changing the aromatic content of the naphthenic oil. Such selective refining imparts low U.V. absorptivities and, more importantly, relatively low polar content. As a result, the Narex oils find wide application in rubber goods where excellent colour and colour stability are required. The Narex oils combine excellent colour and colour stability with relatively high aromatic content for good compatibility and processing characteristics. As such, they find applications in rubber compounding with EPDM, SBR, polyisoprene, neoprene or butyl rubbers. The excellent balance between colour stability and aromatic content also makes them desirable for non-rubber uses such as resin extending, PVC textile, and sealing compounds among others.