

Objective: The chart outlines the basic properties found in standard NEODOL Alcohol grades.

NEODOL Alcohols Typical Properties

Product Name	79	91	1	23	25	45	135	67
Carbon Chain	C ₇ /C ₈ /C ₉	C ₉ /C ₁₀ / C ₁₁	C ₁₁	C ₁₂ /C ₁₃	C ₁₂ /C ₁₃ / C ₁₄ /C ₁₅	C ₁₄ /C ₁₅	C ₁₁ /C ₁₃ / C ₁₅	C ₁₆ /C ₁₇
Molecular Weight, g/mol	127	160	172	194	206	221	207	250
Hydroxyl Number, mg KOH/g	442	350	325	289	271	254	271	224
Flash Point, PMCC °C	77	108	121	135	149	157	143	169
(ASTM D-93) °F	171	225	250	275	300	315	289	336
Pour Point, °C	-46	-12	11	15	20	29	24	-16
(ASTM D-97) °F	-51	10	52	60	68	84	75	3
Viscosity, cSt @ 40 °C	4	9	11	13	14	18	15	23
Density, kg/l @ 25 °C	0.827	0.827	0.828	0.831	0.832	0.833	0.832	0.836

Contact us: Our website www.shell.com/chemicals/NEODOL is always open and provides technical data as well as telephone numbers to our international customer care centres.

The expression "Shell Chemicals" refers to the companies of the Shell Group engaged in chemical businesses. Each of the companies which make up the Shell Group of companies is an independent entity and has its own separate identity.

NEODOL is a registered trademark of the Shell Group.

Updated June 2006



Shell Chemicals