

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 <sub>7</sub> /C <sub>8</sub> /C <sub>9</sub>	C <sub>9</sub> /C <sub>10</sub> / C <sub>11</sub>	C <sub>11</sub>	C <sub>12</sub> /C <sub>13</sub>	C <sub>12</sub> /C <sub>13</sub> / C <sub>14</sub> /C <sub>15</sub>	C <sub>14</sub> /C <sub>15</sub>	C <sub>11</sub> /C <sub>13</sub> / C <sub>15</sub>	C <sub>16</sub> /C <sub>17</sub>
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](http://www.shell.com/chemicals/NEODOL) is always open and provides technical data as well as telephone numbers to our international customer care centres.

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