

## Oil soluble demulsifiers

Name	Molecular weight	Basic substance concentration after 1 hour @ 120°C	Chemistry	Specific resistance	Function <sup>1</sup>
OSD 1100	4200	81-85	Resin Alkoxyate	17-24	D&S
OSD 1010	7100	86-90	Resin Alkoxyate	18-26	D&S
OSD 1020	4200	87-91	Resin Alkoxyate	17-25	D&S
OSD 1200	3200	60-64	Resin Alkoxyate	8-16	D&S
OSD 1210	5100	70-75	Modified Polyol	9-17	H
OSD 1220	6000	70-75	Modified Polyol	10-18	H
OSD 1230	5400	70-75	Modified Polyol	8-15	H
OSD 1310	850	84-88	Modified Polyol	23-31	H
OSD 1320	650	83-87	Modified Polyol	25-34	H
OSD 1500	350	67-71	Phenol Alkoxyate	12-22	H
OSD 2200	4400	98-100	polyol	6-40	D
OSD 3300	5200	98-100	Polyimine alkoxyate	20-28	T
OSD 4400	3300	98-100	polyol	20-28	D
OSD 4410	4100	70-75	polyol	12-22	D
OSD 4420	3350	70-75	polyol	14-25	D
OSD 4430	4500	70-75	polyol	14-25	D
OSD 5500	500	98-100	Phenol ethoxylate	21-29	H
OSD 6600	400	98-100	alcohol Ethoxylate	9-17	H
OSD 7700	2000	60-65	Polyol	10-18	H
OSD 8800	4000	60-65	polyol	6-14	D

<sup>1</sup> D = Dropper, T = Treater, H=Hybrid, S=Desalter

**Water soluble demulsifiers**

<b>Name</b>	<b>Chemistry</b>	<b>pH, (1% in D/W)</b>	<b>Cloud point</b>
WSD 1101	Polyol	6,0-8,0	74-78 (1% in D/W)
WSD 1102	Polyol	6,0-8,0	56-59 (3% in NaCl 15%)
WSD 2201	Polyol	6,0-8,0	76-90 (1% in D/W)
WSD 3300	Polyol	6,0-7,5	-
WSD 4400	Polyamine	3,0-6,0	-