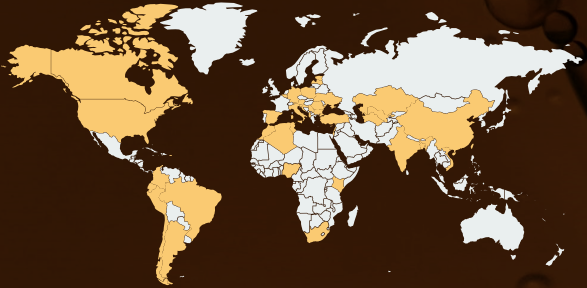


## **DYM's geography covers more than 42 customer countries**

including South Korea, China, Germany, Spain, Italy, USA, UAE, Indonesia, Thailand, Netherlands, Belgium, Poland, Denmark, France, Romania, Turkey and others



### Company info

**DYM Resources is a German trading and distribution company for oil products and chemicals**



### DYM Resources

organizes finance, logistics, quality control, storage, customs clearance to help outsource supply-chain management.

The company works with 40+ refineries in Europe, Asia, Middle East, USA and Central Asia. We load flexies, trucks, IBC, iso-containers and bulk all groups of base oils with various viscosities available.

**Product portfolio**



[DYMRESOURCES.COM](http://DYMRESOURCES.COM)

## Products specifications



**Group I:** solvent neutral: from SN60 till BS-150 in various qualities are available

GROUP I		REGENERATED OIL										
PARAMETERS	UNITS	▲SN60	▲SN100	▲SN150	▲SN500	▲SN650	▲SN900	▲BS-150	▲SN70	▲SN80	▲SN100	▲SN300
Color ASTM		L0,5	L0,5	0,5	1	2	5	4	L0,5	0,5	1	2,6
Density at 15°C	kg/l	0,845	0,849	0,864	0,877	0,893	0,898	0,904	0,847	0,86	842,2	0,868
KV at 40 °C	mm <sup>2</sup> /s	7,70	20,5	34,3	90,76	144,6	254,7	538,6	14,2	16	22,8	46
KV at 100 °C	mm <sup>2</sup> /s	2 176	3,8	5,55	10,42	11,11	20,36	32,3	3,38	3,48	4 656	7,2
Viscosity index		60	105	96	96	93	93	95	108	97	122	105
Pour point	°C	-16	-15	-15	-9	-12	-12	-9	-6	-6	-12	-6
Flash point	°C	160	207	230	272	279	278	318	200	180	248	220



**Group II:** always available 100N, 150N, 220N, 500N, 600N, and Group II bright stock

GROUP II		REGENERATED OIL								
PARAMETERS	UNITS	▲70N	▲100N	▲150N	▲500N	▲600N	▲BS-150	▲100N	▲150N	▲220N
Color ASTM		L0,5	L0,5	L0,5	L0,5	L0,5	L0,5	L0,5	L0,5	L0,1
KV at 40 °C	mm <sup>2</sup> /s	9	20,4	29,1	93,9	107	445,5	22	38	42
KV at 100 °C	mm <sup>2</sup> /s	2,5	4,16	5,27	11,1	12,03	33,8	4,5	6,4	7,1
Viscosity index		106	105	113	103	102	111	117	119	118
Pour point	°C	-48	-15	-17	-21	-18	-18	-9	-9	-9
Flash point	°C	181	207	226	276	276	262	220	230	250



**Group III:** traditional 2cSt, 3cSt, 4cSt, 6cSt and 8cSt as well as in niche viscosities: 2cSt, 3cSt and 5cSt

GROUP III		REGENERATED OIL									
PARAMETERS	UNITS	▲2cSt	▲3cSt	▲4cSt	▲6cSt	▲8cSt	▲3cSt	▲4cSt	▲5cSt	▲6cSt	
Color ASTM		L0,5	L0,5	L0,5	L0,5	L0,5	L0,5	L0,5	L0,5	L1	
Density at 15°C	kg/l	0,814	0,82	0,827	0,83	0,835	845	837	840	839	
KV at 40 °C	mm <sup>2</sup> /s	7,07	11,16	20,01	36	46,4	13,5	19,8	27,9	32,57	
KV at 100 °C	mm <sup>2</sup> /s	2,2	2,9	4,3	6,3	7,7	3,35	4,25	5,3	5,96	
Viscosity index		129	127	126	125	132	122	122	123	130	
Pour point	°C	-30	-36	-18	-18	-35	-6	-12	-9	-18	
Flash point (open cup)	°C	174	190	220	258	238	NA	220	NA	NA	



**Polyalphaolefins (PAOs):** low vis PAO including 2cSt, 4cSt, 6 cSt, 8cSt, 10cSt and high vis PAO40 and PAO100

Low Vis PAO					HIGH VIS PAO				
PARAMETERS	UNITS	▲2cSt	▲4cSt	▲6 cSt	▲10cSt	PARAMETERS	UNITS	▲PAO40	▲PAO100
KV at 100 °C	mm <sup>2</sup> /s	1,7	3,85	5,86	9,64	KV at 100 °C	mm <sup>2</sup> /s	386	100,8
Density at 15°C	kg/l	0,798	0,819	0,828	0,835	Density at 15°C	g/cm <sup>3</sup>	0,845	0,853
Pour point	°C	-73	-72	-65	-58	Pour point	°C	-40	-33
Flash point	°C	154	217	239	263	Flash Point	°C	285	295
Fire point	°C	176	253	273	299	Volatility, NOACK	wt%	0,7	0,6
Volatility, NOACK	wt. %	NA	13,3	7	3,5	Viscosity Index		154	170
Viscosity index		NA	124	137	141				