



HOLLYFRONTIER REFINING AND MARKETING LLC
MARKETING SPECIFICATIONS

*DISTRIBUTED BY: R.E. CARROLL, INC. 1570 NORTH OLDEN AVE. TRENTON, NJ. 08638-3204
609-695-6211/800-257-9365 FAX: 609-695-0102 orders@recarroll.com*

PRODUCT NAME: SUNSPRAY 6N

PRODUCT CODE: 3183-00

SAP CODE: 100763

TEST DESCRIPTION	METHOD	SPECIFICATIONS		TYPICAL
		MIN	MAX	
APPEARANCE	VISUAL			BRIGHT
VISCOSITY, CST @ 40C	D445			10.70
VISCOSITY, SUS @ 100F	D2161			64.0
FLASH, COC, C(F)	D92	172		185
COLOR	D1500		1.0	0.5
GRAVITY, API	D1250	33.0		34.8
SPECIFIC GRAVITY, 60/60F	D1250			0.8511
DENSITY @ 15C, KG/DM3	D4052		0.8595	0.8505
POUNDS PER GALLON	D1250			7.09
UNSULFONATED RESID, VOL%	D483	92.0		93.0
DIST @ 10 MM HG, 50%C(F)	D1160	206.5 (404)	218.0 (424)	211.0 (412)
DIST @ 10 MM HG, 10-90% RGC-F	D1160		44 (80)	41 (75)
AUTOMATIC POUR, C(F)	D5950		-12	-15
EPA REGISTRATION NO.				86330-5

DATE APPROVED: 4/7/2016

← SPECIFICATION VALID ONLY IF DATED!

DATE REVIEWED: 4/7/2016