

ICDD 2020 Product Summary

Data Entry Source	PDF-4+ 2020 PDF-4+/Web 2020	PDF-4/ Axiom 2020	PDF-4/ Minerals 2020	PDF-4/ Organics 2020	PDF-2 2020
00- ICDD	119,554	34,294	12,415	41,642	119,554
01- FIZ	73,324	13,004	13,173	13,738	181,071
02- CCDC	0	0	0	431,359	0
03- NIST	2,883	413	218	282	10,067
04- MPDS	229,559	44,894	21,288	0	0
05- ICDD Crystal Data	869	0	75	51,483	869
Total No. of Entries	426,189	92,605	47,169	538,504	311,561
Subfile Distribution:					
Inorganic	404,704	83,903	47,116	61,436	290,127
Organic	46,024	11,275	717	527,517	44,731
New Entries	14,106	4,617	1,068	2,904	7,447
Rietveld—No. with atomic coordinates	323,933	63,542	38,680	118,244	0
Reference Intensity Ratio (RIR)— I/I_c	325,975	65,425	36,025	505,165	211,347
Experimental Digital Patterns	3,392	6,138	877	7,926	0

All ICDD databases combine the power of both powder diffraction and crystal structure reference data. We are the only crystallographic database in the world with quality marks and quality review processes that are ISO certified. Each PDF database includes our integrated data mining software.

PDF-2 2020

Phase Identification + Value

- Designed for rapid, accurate phase identification
- Cost effective
- Five (5) years license term

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Phase Identification and Quantitation

- Designed for phase identification and quantitative analysis
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- Data simulation programs enables the analysis of X-ray, neutron, electron, and synchrotron data

PDF-4+/Web 2020

Data on the Go

- Provides portability to the PDF-4+ via the internet
- Equivalent to PDF-4+

PDF-4/Minerals 2020

Comprehensive Mineral Collection

- The most comprehensive collection of mineral data
- 47,169 minerals and related materials
- Includes all the features of PDF-4+

PDF-4/Organics 2020

Solve Difficult Problems, Get Better Results

- Highly targeted collection of materials used in commercial and regulatory fields
- Largest collection of pharmaceuticals, excipients, and polymers
- Includes ICDD's search-indexing software, Sleeve+, as an added value

PDF-4/Axiom 2020

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